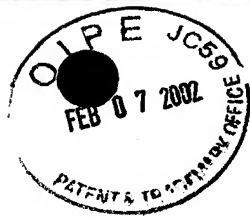acid resulting in one or more unique sequences.

103. [NEW] Use of a kit according to claim 102 for analyzing the sequence of, for determining the sequence of, or, for performing genome wide genotyping using one or more target nucleic acids of unknown sequence present in one or more biological samples.

REMARKS

Applicants request that the above amendment be entered in the instant application prior to substantive examination.

Applicants have cancelled originally filed claims 1-56 and replaced them with new claims 57-103. Many of the new claims contain language similar to that of the claims as initially filed but in order to avoid any possible confusion that may be caused through the entry of amendments, Applicants have rewritten the claims. All of the new claims are fully supported by the specification as filed. For example, attached herewith as Appendix A is a table showing either the original claim and/or the page and line numbers in the specification where support for the new claims may be found.   This amendment does not add new matter to the specification.

In light of the above amendments and additions, the claims presented for examination in the instant application are claims 57-103 (a clean copy of these claims is attached as Appendix B, for the Examiner's convenience). Applicants believe the presented claims are in condition for allowance and respectfully request an early indication of such favorable outcome.

Should the Examiner have any questions regarding this submission or any other matter relating to this application, Applicants invite the Examiner to telephone the undersigned representative.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN

February 7, 2002   By: _____

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APPENDIX A

SUPPORT FOR NEW CLAIMS

CLAIM NUMBER	SUPPORT: SPECIFICATION PAGE AND LINE NUMBER
57	original claim 1
58	original claim 3
59	original claim 4
60	original claim 5
61	original claim 6
62	page 22, lines 22-23
63	original claim 7
64	original claim 8
65	original 9 and page 24 lines 3-17
66	original claims 8 and 9
67	original claim 10
68	original claim 11
69	page 24 lines 3-17
70	original claim 13
71	original claim 14
72	page 29 lines 16-17
73	page 43 lines 14-25
74	page 43 lines 14-25
75	original claims 17 and 42
76	original claim 18
77	original claim 19 and page 29 lines 19-21
78	original claim 20
79	original claim 21
80	original claims 22 and 23
81	original claim 24

82	original claims 19 and 21 and page 7 lines 27-30
83	original claim 22
84	page 23 lines 25-30 and Example 2 at pages 41-44
85	page 42 lines 16-20
86	page 3 line 2; page 42 line 21 and page 43 line 26
87	page 3 line 2; page 42 line 21 and page 43 line 26
88	original claim 25
89	original claim 51
90	original claim 27
91	page 5 line 17
92	original claim 53
93	page 1 lines 5-16 and page 7 lines 2-12
94	original claim 53
95	original claim 55
96	original claims 1, 51 and 53; page 17 lines 4-10; and page 18 line 4 -page 21 line 25
97	original claim 53
98	original claim 51
99	original claim 52
100	original claim 56
101	original claim 56
102	original claim 56
103	original claim 56; page 3 line 2, page 42 lines 16-22 and page 43 line 26;